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American Petroleum Institute
1220 L Street, NW
Washington, DC 20005

Weekly Statistical Bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
Vol: 75 No: 14 For Week Ending: April 8, 1994

SUMMARY

(In Thousands of 42-gallon barrels per day, except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data received from reporting companies)

	Current Week Ending: 04/08/94	Last Week Ending: 04/01/94	Last Year Week Ending: 04/09/93	Change from Last Week	Change from Last Year
REFINERY OPERATIONS					
Input to Crude Distillation	13,372	13,187	13,448	185	-76
Operable Capacity	15,040	15,040	15,542	0	-502
Percent Operated	88.9	87.7	86.5		
MOTOR GASOLINE					
Total Motor Gasoline Production	6,781	7,098	6,824	-317	-43
Total Motor Gasoline Stocks	213,845	214,367	225,752	-522	-11,907
Total Finished Gasoline Stocks	174,770	175,160	186,054	-390	-11,284
Blending Components Stocks	39,075	39,207	39,698	-132	-623
JET KEROSINE					
Total Jet Kerosine Production	1,318	1,301	1,200	17	118
Total Jet Kerosine Stocks	36,593	34,931	37,942	1,662	-1,349
DISTILLATE FUEL OIL					
Total Distillate Production	3,210	3,135	3,022	75	188
Total Distillate Stocks	100,118	101,700	99,880	-1,582	238
RESIDUAL FUEL OIL					
Total Residual Fuel Production	700	806	871	-106	-171
Total Residual Fuel Stocks	41,113	41,310	40,152	-197	961
IMPORTS					
Crude Oil Imports	6,927	6,761	6,795	166	132
Product Imports	1,802	2,046	1,893	-244	-91
CRUDE OIL STOCKS	337,098	336,983	355,180	115	-18,082
CRUDE SUPPLY BALANCE	-336				

See Definitional Notes on Page 6.

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For Week Ending: April 8, 1994

U.S. REFINERY OPERATIONS

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	Percent Operated
East Coast	1,241	1,064	1,064	1,442	73.8
Appal. No. 1	61	54	54	109	49.5
PADD 1 TOTAL	1,302	1,118	1,118	1,551	72.1
Week Ago	1,267	1,134	1,138	1,551	73.4
Year Ago	1,863	1,422	1,439	1,544	93.2
IN, IL, KY	2,314	2,180	2,243	2,277	98.5
MN, WI, ND, SD	381	366	366	378	96.8
OK, KS, MO	662	687	697	667	104.5
PADD 2 TOTAL	3,357	3,233	3,306	3,322	99.5
Week Ago	3,306	3,130	3,194	3,322	96.1
Year Ago	3,154	2,876	3,009	3,356	89.7
Inland TX	615	564	582	557	104.5
TX Gulf Coast	3,587	3,090	3,117	3,231	96.5
LA Gulf Coast	2,346	2,207	2,245	2,646	84.8
N. LA and AR	204	184	204	226	90.3
NM	100	94	94	95	98.9
PADD 3 TOTAL	6,852	6,139	6,242	6,755	92.4
Week Ago	6,898	6,015	6,087	6,755	90.1
Year Ago	6,510	6,039	6,142	7,173	85.6
PADD 4 TOTAL	393	370	379	509	74.5
Week Ago	386	354	358	509	70.3
Year Ago	398	281	376	514	73.2
PADD 5 TOTAL	2,607	2,278	2,327	2,903	80.2
Week Ago	2,637	2,237	2,410	2,903	83.0
Year Ago	2,574	2,482	2,482	2,955	84.0
U.S. TOTAL	14,511	13,138	13,372	15,040	88.9
Week Ago	14,494	12,870	13,187	15,040	87.7
Year Ago	14,499	13,100	13,448	15,542	86.5

See Definitional Notes on Page 6.

U.S. REFINERY OUTPUT

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Finished Motor Gasoline				Naphtha Jet Fuel	Kerosine Jet Fuel			Distillate Fuel			Residual Fuel
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Total	Commerc'l Spec	Military Spec	Total	<=.05% sulfur	>.05% sulfur	
East Coast	627	187	—	440	3	66	66	—	314	92	222	51
Appal. No. 1	14	—	—	14	—	—	—	—	19	16	3	2
PADD 1 TOTAL	641	187	—	454	3	66	66	—	333	108	225	53
Week Ago	730	195	—	535	4	41	41	—	302	151	151	52
Year Ago	740	*na*	*na*	*na*	13	73	*na*	*na*	407	*na*	*na*	130
IN, IL, KY	1,146	365	—	781	8	147	136	11	507	303	204	20
MN, WI, ND, SD	180	92	—	88	1	35	35	—	112	52	60	11
OK, KS, MO	330	165	—	165	9	39	39	—	182	102	80	5
PADD 2 TOTAL	1,656	622	—	1,034	18	221	210	11	801	457	344	36
Week Ago	1,693	633	—	1,060	22	222	218	4	817	446	371	90
Year Ago	1,768	*na*	*na*	*na*	15	157	*na*	*na*	756	*na*	*na*	78
Inland TX	301	11	—	290	2	52	51	1	138	110	28	9
TX Gulf Coast	1,620	113	—	1,507	5	273	243	30	748	503	245	164
LA Gulf Coast	1,061	104	—	957	7	275	243	32	569	190	379	112
N. LA and AR	42	—	—	42	3	5	4	1	49	33	16	6
NM	62	6	—	56	1	11	—	11	22	22	—	1
PADD 3 TOTAL	3,086	234	—	2,852	18	616	541	75	1,526	858	668	292
Week Ago	3,219	240	—	2,979	24	626	527	99	1,505	881	624	316
Year Ago	3,001	*na*	*na*	*na*	55	576	*na*	*na*	1,359	*na*	*na*	396
PADD 4 TOTAL	230	15	—	215	6	18	18	—	112	67	45	7
Week Ago	212	28	—	184	8	12	12	—	100	64	36	12
Year Ago	238	*na*	*na*	*na*	9	25	*na*	*na*	91	*na*	*na*	—
PADD 5 TOTAL	1,168	14	—	1,154	4	397	324	73	438	258	180	312
Week Ago	1,244	—	—	1,244	2	400	282	118	411	227	184	336
Year Ago	1,077	*na*	*na*	*na*	41	369	*na*	*na*	409	*na*	*na*	267
U.S. TOTAL	6,781	1,072	—	5,709	49	1,318	1,159	159	3,210	1,748	1,462	700
Week Ago	7,098	1,096	—	6,002	60	1,301	1,080	221	3,135	1,769	1,366	806
Year Ago	6,824	*na*	*na*	*na*	133	1,200	*na*	*na*	3,022	*na*	*na*	871

See Definitional Notes on Page 6.

STOCKS OF SELECTED PRODUCTS
(in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline						Jet Fuel		Distillate Fuel			Residual Fuel	Unfinished Oils
	Total	Finished Motor Gasoline				Blending Components	Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%		
		Total Finished	Finished Oxygen'd	Finished Reform'd	Other Finished								
New England	5,776	5,776	561	—	5,215	—	18	484	5,352	1,329	4,023	1,862	—
Central Atlantic	32,635	28,035	5,543	—	22,492	4,600	39	3,203	16,360	4,331	12,029	10,366	10,637
Lower Atlantic	23,385	23,140	653	—	22,487	245	182	4,016	12,429	5,950	6,479	2,348	514
PADD 1 TOTAL	61,796	56,951	6,757	—	50,194	4,845	239	7,703	34,141	11,610	22,531	14,576	11,151
Week Ago	61,063	55,974	7,066	—	48,908	5,089	242	7,463	35,961	12,287	23,674	15,410	10,599
Year Ago	63,975	58,625	*na*	*na*	*na*	5,350	417	9,145	36,576	*na*	*na*	15,044	13,293
PADD 2 TOTAL	55,839	46,297	936	—	45,361	9,542	820	7,017	28,072	17,022	11,050	3,500	15,925
Week Ago	56,503	46,826	1,047	—	45,779	9,677	652	6,842	27,675	16,202	11,473	2,954	15,930
Year Ago	61,695	51,784	*na*	*na*	*na*	9,911	989	8,299	28,253	*na*	*na*	2,486	15,458
PADD 3 TOTAL	57,197	43,385	1,419	—	41,966	13,812	447	13,242	24,080	13,786	10,294	15,632	48,393
Week Ago	57,596	43,729	1,399	—	42,330	13,867	529	12,028	24,049	13,427	10,622	15,688	49,616
Year Ago	63,474	46,308	*na*	*na*	*na*	17,166	1,454	12,353	23,637	*na*	*na*	14,765	48,971
PADD 4 TOTAL	7,068	4,709	95	—	4,614	2,359	161	574	2,702	1,437	1,265	538	2,407
Week Ago	7,337	5,099	118	—	4,981	2,238	186	595	2,794	1,375	1,419	382	2,337
Year Ago	6,521	4,584	*na*	*na*	*na*	1,937	353	477	2,034	*na*	*na*	411	2,743
PADD 5 TOTAL	31,945	23,428	304	—	23,124	8,517	151	8,057	11,123	7,105	4,018	6,867	22,992
Week Ago	31,868	23,532	264	—	23,268	8,336	152	8,003	11,221	7,416	3,805	6,876	24,339
Year Ago	30,087	24,753	*na*	*na*	*na*	5,334	860	7,668	9,380	*na*	*na*	7,446	21,388
U.S. TOTAL	213,845	174,770	9,511	—	165,259	39,075	1,818	36,593	100,118	50,960	49,158	41,113	100,868
Week Ago	214,367	175,160	9,894	—	165,266	39,207	1,761	34,931	101,700	50,707	50,993	41,310	102,821
Year Ago	225,752	186,054	*na*	*na*	*na*	39,698	4,073	37,942	99,880	*na*	*na*	40,152	101,853

See Definitional Notes on Page 6.

PRODUCTION AND IMPORTS OF CRUDE OIL (INCLUDING LEASE CONDENSATE)

(daily averages in thousands of 42-gallon barrels)

DISTRICT	Estimated Crude Oil Production	Crude Oil Imports	
		Total	Canadian
PADDs 1-4			
Week Ended: April 8, 1994	4,122.0	6,700	905
Week Ended: April 1, 1994	4,135.0	6,722	877
Week Ended: March 25, 1994	4,135.0	5,627	829
Week Ended: April 9, 1993	4,331.0	6,612	666
DOE latest (11/93):	4,242.0		
PADD 5			
Week Ended: April 8, 1994	2,555.0	227	32
Week Ended: April 1, 1994	2,511.0	39	39
Week Ended: March 25, 1994	2,511.0	181	32
Week Ended: April 9, 1993	2,544.0	183	53
DOE latest (11/93):	2,634.0		
TOTAL U.S.			
Week Ended: April 8, 1994	6,677.0	6,927	937
Week Ended: April 1, 1994	6,646.0	6,761	916
Week Ended: March 25, 1994	6,646.0	5,808	861
Week Ended: April 9, 1993	6,875.0	6,795	719
DOE monthly - year ago	6,830.0		
DOE latest (11/93):	6,876.0		

CRUDE OIL STOCKS BY LOCATION

(in thousands of 42-gallon barrels)

	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5 TOTAL	PADD 5 ALASKAN IN TRANSIT BY WATER	TOTAL
Current Week	17,341	74,499	164,878	11,955	68,425	15,108	337,098
Week Ago	15,662	76,941	162,264	11,767	70,349	17,301	336,983
Year Ago	16,511	75,185	176,225	12,764	74,495	16,047	355,180

Daily Average Crude Oil Supply Balance (in Thousands of 42-gallon barrels)	
Current Week:	-336
1993 Average:	258
1993 Positive Average:	736
1993 Negative Average:	-597

See Definitional Notes on Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline				Blending Components	Jet Fuel		Distillate Fuel			Residual Fuel	LPGs	Unfinished Oils	Other	Total
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%					
New England	93	—	—	93	—	—	17	77	14	63	96	—	—	—	283
Central Atlantic	47	—	—	47	—	—	68	55	34	21	42	16	62	6	296
Lower Atlantic	80	—	—	80	—	—	11	17	17	—	88	—	—	6	202
PADD 1 TOTAL	220	—	—	220	—	—	96	149	65	84	226	16	62	12	781
week ago	316	—	—	316	13	—	111	251	100	151	416	7	160	23	1,297
4 Week averages															
avg - current 4 weeks	277	—	—	277	6	4	96	198	74	124	355	12	90	14	1,052
avg - year ago 4 weeks	210	*na*	*na*	*na*	29	2	88	255	*na*	*na*	323	25	161	99	1,192
PADDs 2-4 TOTAL	36	—	—	36	—	67	—	52	52	—	29	424	190	168	966
week ago	43	—	—	43	17	—	4	24	8	16	22	124	126	275	635
4 Week averages															
avg - current 4 weeks	20	—	—	20	4	21	1	30	19	11	23	226	240	264	829
avg - year ago 4 weeks	2	*na*	*na*	*na*	41	1	1	15	*na*	*na*	24	75	289	231	679
PADD 5 TOTAL	2	—	—	2	—	—	5	—	—	—	7	1	6	34	55
week ago	25	—	—	25	—	—	12	7	1	6	14	1	1	54	114
4 Week averages															
avg - current 4 weeks	10	—	—	10	4	—	19	5	1	4	12	1	6	31	88
avg - year ago 4 weeks	4	*na*	*na*	*na*	6	—	1	4	*na*	*na*	5	—	8	9	37
U.S. TOTAL	258	—	—	258	—	67	101	201	117	84	262	441	258	214	1,802
week ago	384	—	—	384	30	—	127	282	109	173	452	132	287	352	2,046
4 Week averages															
avg - current 4 weeks	307	—	—	307	14	25	116	231	93	138	390	240	336	309	1,968
avg - year ago 4 weeks	216	*na*	*na*	*na*	76	3	89	274	*na*	*na*	352	100	458	338	1,906

See Definitional Notes on Page 6.

DEFINITIONAL NOTES FOR API'S *WEEKLY STATISTICAL BULLETIN*

GENERAL NOTES

Data published in the *Weekly Statistical Bulletin* are estimates made by API's Finance, Accounting and Statistics Department, based on data collected from reporting companies.

Data are for the week ended 7 a.m. Friday. For purposes of monthly aggregation of imports and refinery activities, and for monthly interpolation of inventories, the API treats 7 a.m. Friday as midnight Thursday.

The *Bulletin* classifies U.S. territories (i.e. Puerto Rico, Virgin Islands, Guam etc.) as foreign entities.

Definitions used by the API throughout the *Weekly Statistical Bulletin* are the same as those used by the Energy Information Administration of the Department of Energy in their *Petroleum Supply Monthly* and *Petroleum Supply Annual* publications.

Data for the corresponding week of the last year are from the published *Bulletin* for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE/EIA's *Petroleum Supply Annual*.

NOTES ON INVENTORIES

Inventory figures published in this report are those held in primary storage (i.e., at refineries, bulk terminals and in pipelines). They represent API estimates of inventories available for current shipment as well as those not available, such as stocks held in tank bottoms, pipeline fill, and in other equipment to assure continuous operations.

Stocks of oxygenated, reformulated, and other gasoline represent *finished* motor gasoline located at refineries, bulk terminals and pipelines. Motor gasoline blending components (i.e. straight run gasolines, alkylate, and reformate) are categorized separately, but are included in the total motor gasoline stock figure. Stocks of unblended oxygenates (such as MTBE and ethanol) are not included in this report. Oxygenates are reflected in the API numbers only to the extent they have been blended into finished product. The API publishes a separate weekly report on production and inventories of oxygenates on Thursdays.

NOTE ON CRUDE OIL PRODUCTION

Estimates of monthly crude oil production (including lease condensate production) are made by API the first week of the month. These estimates are generally held constant throughout the month, but may be revised at a subsequent date as more current information is received.

NOTE ON IMPORTS

Imports of crude oil and refined products include crude produced and product refined outside the 50 states and the District of Columbia. Shipments from U.S. territories such as the Virgin Islands and Puerto Rico are considered imports. Also, API classifies all withdrawals from bonded storage as imports. Geographical detail is based on port of entry basis, and timing is considered to be the time a shipment clears customs.

NOTE ON CRUDE STOCKS

Crude oil stocks include stocks on leases, but do not include stocks held in the Strategic Petroleum Reserve.

NOTE ON CRUDE SUPPLY BALANCE

The Crude Supply Balance is the arithmetic difference (in MB/D) between those factors that make up crude supply (i.e. domestic production plus imports plus stock draws) and those that make up crude demand (i.e. crude runs plus exports plus crude used directly plus crude losses). A negative volume, for example, indicates a supply greater than disposition, while a positive volume indicates the opposite.

NOTES ON GEOGRAPHICAL DETAIL

Petroleum Administration for Defense (PAD) districts provide the most oft-cited basis for regional supply and disposition statistics. Generally speaking, District 1 includes the East Coast states, District 2 the Midwest, District 3 the Gulf Coast (including Texas and New Mexico), District 4 the Rocky Mountain states, and District 5 the West Coast (including Alaska and Hawaii). More specific information on which states are included in which PAD districts is available from DOE or API.

API publishes refinery inputs and production data at a sub-PAD level for Districts 1, 2, and 3. The composition of these sub-Districts are easily determined by their titles. For product inventories and imports, API publishes data at a sub-PAD level for District 1 (which is different from the District 1 breakdown provided for refinery activities). For the purposes of inventories and imports, District 1 is dissected into the following three areas:

1)	New England	ME, NH, VT, MA, RI, and CT
2)	Central Atlantic	NY, NJ, PA, DE, MD, and DC
3)	Lower Atlantic	VA, WV, NC, SC, GA, and FL

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE
(In thousands of 42-gallon barrels)

	API Estimated Production		Dept. of Energy
	MARCH 1994	FEBRUARY 1994 /r	NOVEMBER 1993
Florida	13.0	15.0	16.0
New York-Pennsylvania	5.0	6.0	6.0
Virginia	0.0	0.0	0.0
West Virginia	5.0	6.0	6.0
Illinois	49.0	50.0	52.0
Indiana	5.0	6.0	7.0
Kansas	130.0	130.0	133.0
Kentucky	7.0	8.0	9.0
Michigan	35.0	36.0	39.0
Missouri-Tennessee	1.0	1.0	1.0
Nebraska	12.0	13.0	13.0
Ohio	21.0	22.0	24.0
Oklahoma	254.0	254.0	259.0
North Dakota	79.0	79.0	83.0
South Dakota	4.0	4.0	4.0
Alabama	50.0	50.0	53.0
Arkansas	25.0	25.0	28.0
Mississippi	56.0	56.0	57.0
New Mexico-So. East	167.0	168.0	178.0
New Mexico-Other	11.0	11.0	14.0
Louisiana	1,125.0	1,125.0	1,129.0
Texas	1,680.0	1,690.0	1,716.0
Colorado	78.0	78.0	82.0
Montana	44.0	44.0	47.0
Utah	55.0	55.0	57.0
Wyoming	224.0	225.0	229.0
Total Districts 1-4	4,135.0	4,157.0	4,242.0
Alaska	1,580.0	1,596.0	1,675.0
Arizona	0.0	0.0	0.0
California	928.0	930.0	955.0
Nevada	3.0	4.0	4.0
Total District 5	2,511.0	2,530.0	2,634.0
TOTAL U.S.	6,646.0	6,687.0 /r	6,876.0

/r Revised: Data currently displayed are based on reported volumes from 39 producing companies. These volumes are estimated to represent 51.2% of lower 48 states production. When combined with reported Alaskan data, the sample represents 62.8% of total U.S. production in February.